

Freeform Search

| | |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Database: | US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins |
| Term: | <input type="text" value="L8 and (control valve or switch)"/> <div style="float: right; margin-top: -20px;"> </div> |
| Display: | <input type="text" value="10"/> Documents in Display Format: <input type="text"/> Starting with Number <input type="text" value="1"/> |
| Generate: | <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image |

Search History

DATE: Monday, December 27, 2004 [Printable Copy](#) [Create Case](#)

Set Name **Query**

side by side

DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ

| | | Hit Count | Set Name |
|-----------|-------------------------------------------------------------|------------------|-----------------|
| <u>L9</u> | L8 and (control valve or switch) | 68 | <u>L9</u> |
| <u>L8</u> | L7 and (heat\$3 or cool\$3) | 380 | <u>L8</u> |
| <u>L7</u> | L6 and (temperature or thermal\$2) | 422 | <u>L7</u> |
| <u>L6</u> | L5 and (mould or mold or die or cast) | 454 | <u>L6</u> |
| <u>L5</u> | (374/100,102,104,11,141,163;219/201;29/dig1;148/538)![CCLS] | 5421 | <u>L5</u> |

DB=USPT; PLUR=YES; OP=ADJ

| | | | |
|-----------|--------------------------------------------------------------------------|------|-----------|
| <u>L4</u> | L3 and (mould or mold or die or cast) | 69 | <u>L4</u> |
| <u>L3</u> | L2 and (temperature or thermal) | 561 | <u>L3</u> |
| <u>L2</u> | L1 and (valve control\$4) | 697 | <u>L2</u> |
| <u>L1</u> | (proport\$6) same (integral) same (deriv\$7) same (control or feed back) | 3658 | <u>L1</u> |

END OF SEARCH HISTORY

Freeform Search

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|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Database: | US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins |
| Term: | <input type="text" value="L7 and (die or mould or mold)"/> |
| Display: | <input type="text" value="10"/> Documents in <u>Display Format:</u> [-] Starting with Number <input <=""]="" td="" type="text" value="1"/> |
| Generate: | <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image |

Search History

DATE: Monday, December 27, 2004 [Printable Copy](#) [Create Case](#)

| <u>Set</u> | <u>Hit</u> | <u>Set</u> |
|-----------------------------------------------------------------------------------------------------------|--------------|-------------|
| <u>Name</u> | <u>Count</u> | <u>Name</u> |
| side by side | result set | |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | | |
| <u>L8</u> L7 and (die or mould or mold) | 7 | <u>L8</u> |
| <u>L7</u> (average\$3 temperature) same (continuous temperature or instantaneous temperature) | 79 | <u>L7</u> |
| <u>L6</u> (control\$3 valve or control\$3 cool\$3 or control\$3 heat\$3) and (time averag\$2 temperature) | 48 | <u>L6</u> |
| <u>L5</u> L4 and (control\$3 valve or control\$3 open\$3 or control\$3 cool\$3 or control\$3 heat\$3) | 114 | <u>L5</u> |
| <u>L4</u> L2 and (threshold or predetermin\$2) | 593 | <u>L4</u> |
| <u>L3</u> L2 and (compare threshold or compare predetermin\$2) | 0 | <u>L3</u> |
| <u>L2</u> L1 and (average\$2 temperature) | 1038 | <u>L2</u> |
| <u>L1</u> 374/\$ | 31919 | <u>L1</u> |

END OF SEARCH HISTORY

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Database: US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term: L3 and (mould or mold or die or cast)



Display: 10 Documents in Display Format: [-] Starting with Number 1

Generate: Hit List Hit Count Side by Side Image

Search History

DATE: Monday, December 27, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query

Hit Count Set Name
result set

side by side

DB=USPT; PLUR=YES; OP=ADJ

| | | | |
|-----------|--------------------------------------------------------------------------|------|-----------|
| <u>L4</u> | L3 and (mould or mold or die or cast) | 69 | <u>L4</u> |
| <u>L3</u> | L2 and (temperature or thermal) | 561 | <u>L3</u> |
| <u>L2</u> | L1 and (valve control\$4) | 697 | <u>L2</u> |
| <u>L1</u> | (proport\$6) same (integral) same (deriv\$7) same (control or feed back) | 3658 | <u>L1</u> |

END OF SEARCH HISTORY